5 Year Review will be completed in September.

Where would you like to focus discussion?

PURPOSE OF THE FIVE YEAR REVIEW

• To Determine Protectiveness:

Evaluate the implementation and performance of a remedy in order to determine if it is or will be protective of human health and the environment.

- 3 questions are used to determine whether a remedy is protective:
 - Question A: Is the remedy functioning as intended by the decision documents?
 - Question B: Are the exposure assumptions, toxicity data, cleanup levels, and remedial action objectives (RAOs) used at the time of the remedy selection still valid?
 - Question C: Has any other information come to light that could call into question the protectiveness of the remedy?

WHY THE FIVE-YEAR REVIEW?

It's Required:

- CERCLA §121(c)
 - (Comprehensive Environmental Response, Compensation, and Liability Act)
- NCP 40 CFR §300.430(f)
 - (National Contingency Plan)

WHEN IS IT DONE?

- Two conditions must be met:
 - The remedy was selected under Superfund (CERLCA)
 - The remedy is in place and there are hazardous substances, pollutants, or contaminants remaining at the site.
- OU1 and OU2 Interim Remedies meet these requirements
- The remedy is reviewed every five years until there are no contaminants remaining and the site has been deleted from the NPL.

FIVE-YEAR REVIEW PROCESS

- Five-year review team is formed
- Issue Public Notice (April 2010)
- Document review
- Data review and evaluation
- Interviews
- Site Inspection
- Final document reviewed by ADEQ, EPA Region 9, and EPA headquarters

FIVE-YEAR REVIEW PROCESS

- All of the information gathered from the five-year review process is used to perform a technical assessment of the remedy.
- Based on the technical assessment, the following are identified:
 - Issues or noted concerns
 - Recommendations and follow-up actions
 - Protectiveness Statement

WHAT'S IN THE FIVE-YEAR REVIEW

- OU1
 - BACKGROUND
 - TECHNICAL ASSESSMENT
 - ISSUES
 - FOLLOW-UP ACTIONS
- OU2
 - BACKGROUND
 - TECHNICAL ASSESSMENT
 - ISSUES
 - FOLLOW-UP ACTIONS

How would you like to focus discussion in September?